Drain: CROOKED CREEK DRAIN **Drain #:** 250
Improvement/Arm: WESTON RIDGE - SECTION 2
Operator: JDH **Date:** 12-2-03
Drain Classification: Urban/Rural **Year Installed:** 1996

GIS Drain Input Checklist

- Pull Source Documents for Scanning — JA 12-2
- Digitize & Attribute Tile Drains — N/A
- Digitize & Attribute Storm Drains — JA 12-2
- Digitize & Attribute SSD — JA 12-3
- Digitize & Attribute Open Ditch — N/A
- Stamp Plans — JA 12-2
- Sum drain lengths & Validate — JA 12-3
- Enter Improvements into Posse — JA 12-3
- Enter Drain Age into Posse — JW 12-12
- Sum drain length for Watershed in Posse — JW 12-12
- Check Database entries for errors — JA 12-3

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Gasb 34 Footages for Historical Cost
Drain Length Log

Drain-Improvement: CROOKED CREEK DRAIN - WESTON RIDGE - SECTION 2

Drain Type:	Size:	Length (SURVEYORS REPORT)	Length (DB Query)	Length Reconcile	If Applicable Price:	If Applicable Cost:
SSD	6"	6,446.7'	6,446.7'	Ø		
RCP	12"	309'	309'	Ø		
	15"	529'	529'	Ø		
	18"	709'	709'	Ø		
	21"	888'	888'	Ø		
	24"	770'	770'	Ø		
	27"	1597'	1597'	Ø		
	30"	117'	117'	Ø		
	33"	398'	398'	Ø		
	36"	44'	44'	Ø		
Sum:		11,807.7'	11,807.7'	Ø		

Final Report:_____

Comments:

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SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

Date: July 5, 1996

To: Hamilton County Drainage Board

Re: Crooked Creek Drain, Weston Ridge Section 1 Arm

Attached is a petition, non-enforcement request, plans, calculations, quantity summary and assessment roll for the Weston Ridge Section 1 Arm, Crooked Creek Drain. I have reviewed the submittals and petition and have found each to be in proper form.

I have made a personal inspection of the land described in the petition. Upon doing so, I believe that the drain is practicable; will improve the public health; benefit a public highway and be of public utility; and that the costs, damages and expenses of the proposed drain will probably be less than the benefits accruing to the owners of land likely to be benefited. The drain will consist of the following:

6"	SSD	6275 ft	21"	RCP	895 ft	33"	RCP	399 ft
12"	RCP	273 ft	24"	RCP	785 ft	36"	RCP	51 ft
15"	RCP	537 ft	27"	RCP	1712 ft			
18"	RCP	741 ft	30"	RCP	117 ft			

The total length of the drain will be 11, 785 feet.

The retention ponds (lakes) located in Common Areas #6 (Lake #2) and Common Area #7 (Lake #1) is not to be considered part of the regulated drain. Only the inlets and outlets will be maintained as part of the regulated drain. The maintenance of the ponds (lakes) will be the responsibility of the Homeowners Association. The Board will however, retain jurisdiction for ensuring the storage volume for which the lake was designed will be retained. Thereby, allowing no fill or easement encroachments.

The subsurface drains (SSD) to be part of the regulated drain are those located under the curbs and those main lines between lots or in rear yards. Only the main SSD lines which are located within the ~~easements~~/right of ways are to be maintained as regulated drain. Laterals for individual lots will not be considered part of the regulated drain. ~~The portion of the SSD which will be regulated other than those under curbs are as follows~~:

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I have reviewed the plans and believe the drain will benefit each lot equally. Therefore, I recommend each lot be assessed equally. I also believe that no damages will result to landowners by the construction of this drain. I recommend a maintenance assessment of $30.00 per lot, $5.00 per acre for roadways, with a $30.00 minimum. With this assessment the total annual assessment for this drain this section will be $ 1164.00 .

I believe this proposed drain meets the requirements for Urban Drain Classification as set out in IC 36-9-27-67 to 69. Therefore this drain shall be designated as an Urban Drain.

I recommend that upon approval of the above proposed drain that the Board also approve the attached non-enforcement request. This request is for the reduction of the regulated drain easement to those easement widths as shown on the secondary plat for Weston Ridge Section 1 as recorded in the office of the Hamilton County Recorder.

I recommend the Board set a hearing for this proposed drain for September 23, 1996.

Kenton C. Ward
Hamilton County Surveyor

KCW/ndw

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BONDS AND INSURANCE FOR THE CONSTR

SCHEER'S INCORPORATED

5650 S. BRAINARD, LA GRANGE, ILLINOIS 60525 708/352-6282

COPY

INSURANCE COMPANY

MONTICELLO, NEW YORK

(A Stock Company)

SUBDIVISION BOND

1-22-96

Bond No.: 88289 Principal Amount: $216,525.00

KNOW ALL MEN BY THESE PRESENTS, that we K. - E. PROPERTIES, LLC 1041 W. Main Street Carmel, IN 46032 as Principal, and FRONTIER INSURANCE CO. 195 Lake Louise Marie Road Rock Hill, NY 12775-8000 a New York Corporation, as Surety, are held and firmly bound unto HAMILTON COUNTY BOARD OF COMMISSIONERS 1 Hamilton County Square Noblesville, IN 46060 in the penal sum of Two Hundred Sixteen Thousand Five Hundred Twenty Five and 00/100 ---------- (Dollars) ($ 216,525.00 --------), lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, K. - E. PROPERTIES, LLC has agreed to construct in WESTON RIDGE Subdivision, in HAMILTON COUNTY the following improvements:

Storm Sewer, Subsurfact Drains and Laterals

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BONDS AND INSURANCE FOR THE CO...
SCHEER'S INCORPORATED
5650 S. BRAINARD, LA GRANGE, ILLINOIS 60525 708/352-6282

MONTICELLO, NEW YORK
(A Stock Company)

SUBDIVISION BOND

Bond No.: 88290 Principal Amount: $4,000.00

KNOW ALL MEN BY THESE PRESENTS, that we K. - E. PROPERTIES, LLC 1041 W. Main Street Carmel, IN 46032 as Principal, and FRONTIER INSURANCE CO. 195 Lake Louise Marie Road Rock Hill, NY 12775-8000 a New York Corporation, as Surety, are held and firmly bound unto HAMILTON COUNTY BOARD OF COMMISSIONERS 1 Hamilton County Square Noblesville, IN 46060 in the penal sum of Four Thousand and 00/100 ---------- (Dollars) ($ 4,000.00 ----------), lawful money of the United States of America, for the payment of which well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, K. - E. PROPERTIES, LLC has agreed to construct in WESTON RIDGE Subdivision, in HAMILTON COUNTY the following improvements:

Erosion Control

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CERTIFICATE OF COMPLETION AND COMPLIANCE

Address of premises on which
land alteration was accomplished 106th Street & Shelbourne Road

Inspection Date(s): _____ Permit No. _____

Relative to plans prepared by: Stoeppelwerth and Associates, Inc.

on May 22, 1996.

I hereby certify that:

To the best of my knowledge, information and belief such land alteration has been performed and completed in conformity with the improved plan, except Pipe between STR. 882 and 883 is constructed at a negative slope.

Signature _____ Date: 12/16/96

Typed Name: David J. Stoeppelwerth Phone: (317 849-5935

Business Address 9940 Allisonville Rd., P.O. Box 509007
Indianapolis, In. 46250

Surv. x Engr. ___ Arch. ___ Indiana Registration No. [illegible], R.L.S. S0474

(SEAL)

DAVID J. STOEPPELWERTH
REGISTERED
No.
S0474
STATE OF
INDIANA
LAND SURVEYOR

10265COM/IWP/FORM

FILED

DEC 18 1996

OFFICE OF HAMILTON COUNTY SURVEYOR

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SURVEYOR'S OFFICE

Hamilton County

Kenton C. Ward, Surveyor
Phone (317) 776-8495
Fax (317) 776-9628

Suite 146
One Hamilton County Square
Noblesville, Indiana 46060-2230

To: Hamilton County Drainage Board

September 4, 1997

Re: **Crooked Creek Drain - Weston Ridge Sec. 1**

Attached are as-builts, certificate of completion & compliance, and other information for Weston Ridge Sec. 1. An inspection of the drainage facilities for this section has been made and the facilities were found to be complete and acceptable.

During construction, changes were made to the drain which will alter the plans submitted with my report for this drain dated July 5, 1996. The changes are as follows:

Str.921-920 12"RCP shortened from 78' feet to 76' feet.
Str.922-923 24"RCP shortened from 213' feet to 202' feet.
Str.924-925 18"RCP shortened from 163' feet to 162' feet.
Str.925-926 15"RCP shortened from 68' feet to 57' feet.
Str.916-917 18"RCP shortened from 70' feet to 61' feet.
Str.917-918 18"RCP shortened from 76' feet to 70' feet.
Str.918-919 12"RCP shortened from 83' feet to 77' feet.
Str.915-914 27"RCP shortened from 223' feet to 213' feet.
Str.911-910 18"RCP shortened from 57' feet to 55' feet.
Str.894-895 36"RCP shortened from 51' feet to 44' feet.
Str.905-927 27"RCP shortened from 105' feet to 104' feet. This was originally reported as 185' feet.
Str.927-906 27"RCP shortened from 335' feet to 331' feet.
Str.908-909 12"RCP shortened from 32' feet to 30' feet.
Str.901-902 15"RCP shortened from 42' feet to 41' feet.
Str.884-885 27"RCP shortened from 179' feet to 176' feet.
Str.888-889 21"RCP shortened from 35' feet to 33' feet.
Str.879-878 27"RCP shortened from 253' feet to 248' feet.
Str.878-878A 27"RCP shortened from 529' feet to 525' feet.
Str.883-882 15"RCP shortened from 35' feet to 32' feet.
Str.882-881 15"RCP lengthened from 163' feet to 164' feet.
Str.881-880 18"RCP shortened from 255' feet to 253' feet.

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The corrected total of 6" SSD is 6,446 feet.

The length of the drain due to the changes described above is now ~~11,831~~ 11,827 **feet**.

The non-enforcement was approved by the Board at its meeting on September 23, 1996 and recorded under instrument #9609644122.

The bond or letter of credit from Frontier Insurance Co., number 88289 for storm sewer and subsurface drainage and 88290 for erosion control; dated January 22, 1996; in the amount of $216,525.00 and $4,000.00; has been recommended for release in a letter to the Commissioners dated August 25,1997.

I recommend the Board approve the drains construction as complete and acceptable.

Sincerely,

Kenton C. Ward,
Hamilton County Surveyor

KCW/slm

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ESTRIDGE
DEVELOPMENT
COMPANY

Professional Developers

1041 West Main Street
Carmel, Indiana 46032
Work (317) 582-2456 ext. 351
FAX 582-2452

Mobile (317) 697-8309
Dig. Pager (317) 726-8277

Steve Ranshaw
Project Manager

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Asbuilt Structures

Project: Crooked Creek Drain - Weston Ridge Sec. 1

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
921	904.55	902.70				
920	—	899.85	12"	72'	From 78'	X
922	—	899.92				
923	903.91	900.51	24"	202'	From 213'	
923	903.91	900.51				
924	903.89	900.60	21"	30'		
924	903.89	900.60				
925	903.29	901.35	18"	162'	From 163'	
925	903.29	901.35				
926	—	901.60	15"	57'	From 68'	
916	—	899.82				
917	903.86	900.12	18"	61'	From 70'	
917	903.86	900.12				
918	903.72	900.34	18"	74'	From 76'	
918	903.72	900.34				
919	—	900.67	12"	77'	From 83'	
915	—	899.87				
914	—	899.80	27"	213'	From 223	-10 ✓

6" SSD Streets:

Total: _____

6" SSD Lots:

Total: _____

RCP Pipe Totals:

Other Drain:	

Total Length of Drain: _____

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Asbuilt Structures

Project: Crooked Creek Drain - Weston Ridge Sec. 1

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
913	903.83	900.59				
912	903.87	900.39	12"	40'		*
912	903.87	900.39				
911	904.27	900.18	15"	52'		
911	904.27	900.18				
910	—	899.92	18"	55'	FRM 57'	
894	—	899.88				
895	905.64	900.02	36"	44'	FRM 51'	
895	905.64	900.02				
904	904.58	900.50	33"	198'		
904	904.58	900.50				
905	906.15	900.89	33"	200'		
905	906.15	900.89				
? 927	904.64	901.30	27"	104'	FRM 105'	? incorrectly Reported @ 18<'
927	904.64	901.30				
906	905.46	901.98	27"	331'	FRM 335'	-4 ✓
906	905.46	901.98				
907	905.70	902.50	21"	320'		

6" SSD Streets:

Total: _____

6" SSD Lots:

Total: _____

RCP Pipe Totals:

Other Drain:	

Total Length of Drain: _____

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Asbuilt Structures

Project: Crooked Creek Drain - Weston Ridge Sec 1

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
907	905.70	902.50				
908	904.87	902.87	15"	73'		
908	904.87	902.87				
909	—	903.97	12"	30'	From 32'	
896	904.28	900.65				
901	904.48	900.82	15"	30'		
901	904.48	900.82				
902	904.34	901.07	15"	41'	From 42'	
902	904.34	901.07				
903	904.40	901.15	12"	30'		
895	905.44	899.99				
896	904.28	900.65	21"	133'		
896	904.28	900.65				
897	904.47	900.72	18"	44'		
897	904.47	900.72				
898	904.46	900.78	18"	30'		
898	904.46	900.78				
899	904.35	900.86	15"	44'		

6" SSD Streets:

6" SSD Lots:

Total: _____

Total: _____

RCP Pipe Totals:

Other Drain:	

Total Length of Drain: _____

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Asbuilt Structures

Project: Crooked Creek Drain - Weston Ridge Sec. 1

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
899	904.35	900.86				
900	904.41	901.05	12"	30'		
884	—	899.89				
885	904.33	900.24	27"	176'	Frm 179'	-3
885	904.33	900.24				
886	903.98	900.42	24"	74'		
886	903.98	900.42				
887	904.16	900.88	24"	160'		
887	904.16	900.88				
888	904.27	901.27	24"	334'		
888	904.27	901.27				
889	904.10	901.37	21"	33'	Frm 35'	
889	904.10	901.37				
890	906.06	902.60	21"	168'		
890	906.06	902.60				
891	906.16	902.77	18"	30'		
891	906.16	902.77				
892	905.64	902.92	15"	36'		

6" SSD Streets:

Total: _____

6" SSD Lots:

Total: _____

RCP Pipe Totals:

Other Drain:	

Total Length of Drain: _____

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Asbuilt Structures

Project: Crooked Creek Drain - Weston Ridge Sec. 1

Structure:	T.C.:	I.E.:	Pipe:	Length:	Original Plans:	Difference:
892	905.64	902.92				
893	905.75	903.07	12"	30'		
880	902.41	899.00				
879	901.98	898.58	21"	204'		
879	901.98	898.58				
878	904.83	898.08	27"	248'	Frm 253'	✓ -5
878	904.83	898.08				
878A	905.50	897.07	27"	525'	Frm 529'	✓ -4
878A	905.50	897.07				
853	904.16	896.71	30"	117'		
883	—	899.74				
882	902.29	899.77	15"	32'	Frm 35'	
882	902.29	899.77				
881	902.30	899.50	15"	164'	Frm 163'	
881	902.30	899.50				
880	902.43	899.00	18"	253'	Frm 255'	
2 - Stubs			18"	8' x 2 = 16'		
1 - Stub			27"	8'		

6" SSD Streets:

Weston DR	1884.35
Valley Forge Cir	185.0
Pickens Ct.	458.44
Yorktown Xing	140.71
Patriot CT.	554.85

6" SSD Lots:

Total: 3223.35 x 2 = 6446.7

Total:

RCP Pipe Totals:

12"	309'	
15"	529'	
18"	~~725'~~	709'
21"	888'	
24"	770'	
27"	~~1597~~	~~1605'~~ 1597'
30"	117'	
33"	398'	
36"	44'	

Other Drain:	

Total Length of Drain: ~~11,823.31~~ 11,802.

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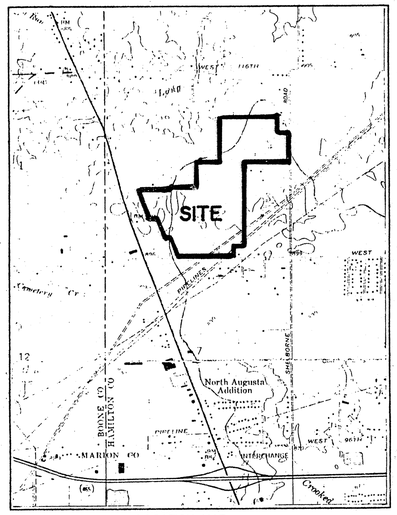
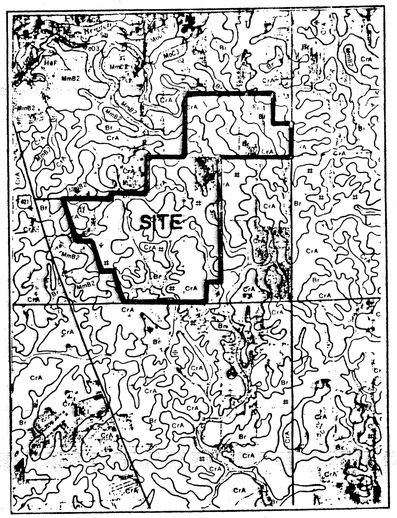


LOCATION MAP

WESTON RIDGE
SECTION 1



SOILS MAP

MmB2	MIAMI
Br	BROOKSTON
CrA	CROSBY

Developed by:
ESTRIDGE DEVELOPMENT COMPANY, INC.
1041 WEST MAIN STREET
CARMEL, INDIANA 46032
(317)-582-2437

INDEX

SHT.	DESCRIPTION
1	COVER SHEET
2	SITE DEVELOPMENT PLAN
3	SITE DEVELOPMENT PLAN
3A	OFFSITE GRADING PLAN
3B	WATERMAIN ROUTE GRADE PLAN
4	EROSION CONTROL PLAN
5	EROSION CONTROL PLAN
5A	OFFSITE EROSION CONTROL PLAN
6	STREET PLAN & PROFILE
7	STREET PLAN & PROFILE
8	STREET PLAN & PROFILE
9	INTERSECTION DETAILS
10	INTERSECTION DETAILS
11	INTERSECTION DETAILS
12	SANITARY SEWER PLAN & PROFILES
13	SANITARY SEWER PLAN & PROFILES
14	SANITARY SEWER PLAN & PROFILES
15	STORM SEWER PLAN & PROFILES
16	STORM SEWER PLAN & PROFILES
17	STORM SEWER PLAN & PROFILES
18	STORM SEWER PLAN & PROFILES
19	CONSTRUCTION DETAILS
20	CONSTRUCTION DETAILS
21	CONSTRUCTION DETAILS

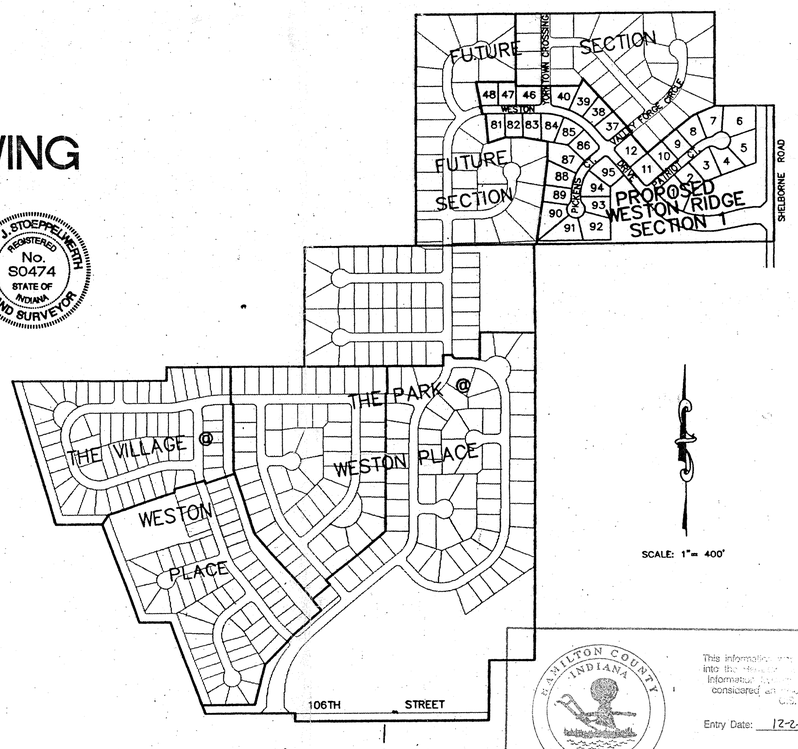
REVISIONS

SHT.	DESCRIPTION
ALL	REV. PER TAC COMMENTS 6/27/95 LMC
ALL	REV. PER SURVEYOR COMM 7/27/95 LMC
2,16,17	REV. STORM INV. 4/2/96 TLT

RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR



PLAT MAP

SCALE: 1" = 400'

HAMILTON COUNTY INDIANA 1823
This information [illegible] into the [illegible] Information [illegible] considered [illegible]
Entry Date: 12-2-03
Entered by: JOH

N.O.I. LETTER OPERATOR:
KEN BRASSEUR
ESTRIDGE DEVELOPMENT COMPANY, INC.
1041 WEST MAIN STREET
PHONE: (317)-582-2437

DESIGN DATA

34 LOTS / 24.759 AC.± = 1.37 LOTS/ACRE±

WESTON DRIVE	1884.35 L.F.
PATRIOT COURT	562.92 L.F.
PICKENS COURT	446.44 L.F.
VALLEY FORGE CIRCLE	165.00 L.F.
YORKTOWN CROSSING	140.71 L.F.

PLANS PREPARED BY:

STOEPPELWERTH & ASSOCIATES, INC.
CONSULTING ENGINEERS & LAND SURVEYORS
9940 ALLISONVILLE ROAD
P.O. BOX 509007
INDIANAPOLIS, INDIANA 46250
PHONE: (317)-849-5935
FAX: (317)-849-5942

PLANS CERTIFIED BY:

David J. Stoeppelwerth 5/22/95
DAVID J. STOEPPELWERTH DATE
PROFESSIONAL ENGINEER
NO. 19358

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

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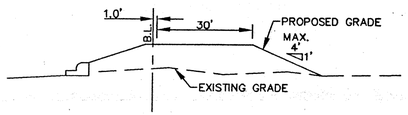
:\DWG\P\19958A\S1-COVER Tue Apr 2 12:42:12 1996 TLT

LEGEND

- 848 — EXISTING CONTOUR
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- 848.W PROPOSED GRADE
- 848 PROPOSED CONTOUR
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED SWALE
- PROPOSED 4' SIDEWALK (BY HOME BUILDER) (UNLESS OTHERWISE NOTED)
- 35 LOT NUMBER
- ADD 5' OVERBUILD TO FRONT & SIDES OF PAD SHOWN
- 30' 70' 853.0 ☆ PAD ELEVATION DENOTES 2'-0" OF FILL OR MORE
- PROPOSED 6" UNDERDRAINS
- 4" S.S.D. TO LOT

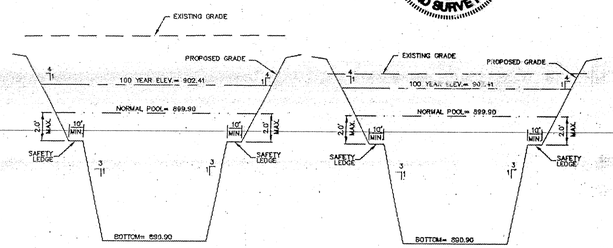


TYPICAL LOT GRADING DETAIL
NO SCALE

RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

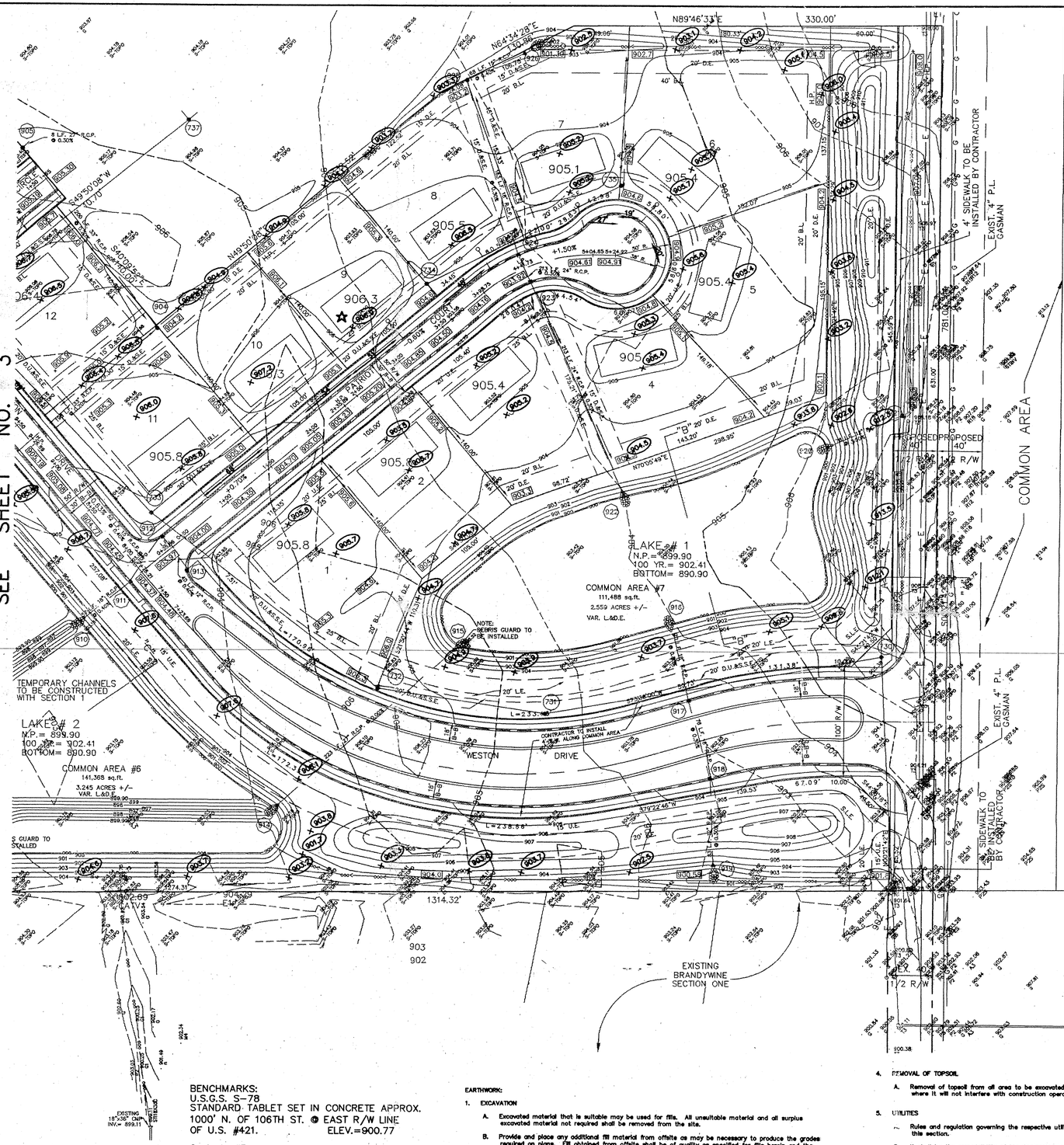


SECTION "B"–"B"
SCALE: 1"= 50' HOR.
1"= 5' VERT.

SECTION "C"–"C"
SCALE: 1"= 50' HOR.
1"= 5' VERT.

STORM TABLE

Str. No.	Type	To/Rim	Inverts	Dir.
878	Manhole	904.70	898.07	(S)(E)
878A	Manhole	905.30	897.01	(N)(S)
879	Yard Inlet	902.50	898.56	(E)(W)(N)
880	Yard Inlet	903.00	898.99	(E)(W)
881	Yard Inlet	903.00	899.50	(E)(W)
882	Yard Inlet	903.00	899.83	(E)(W)
883	Concrete End Section	–	899.90	(W)
884	Concrete End Section	–	898.90	(W)
885	Curb Inlet w/Manhole	904.32	900.25	(E)(W)
886	Curb Inlet w/Manhole	904.32	900.40	(E)(W)
887	Yard Inlet	904.10	900.72	(E)(N)
888	Yard Inlet	904.70	901.40	(S)(W)
889	Yard Inlet	904.90	901.47	(N)(E)
890	Curb Inlet	906.10	902.76	(N)(S)
891	Curb Inlet	906.10	902.85	(N)(S)
892	Curb Inlet	905.85	902.96	(S)(E)
893	Curb Inlet	905.65	903.05	(W)
894	Concrete End Section	–	899.90	(N)
895	Manhole	905.80	900.05	(NE)(S)(NW)
896	Curb Inlet	904.40	900.45	(SE)(NE)(W)
897	Curb Inlet	904.40	900.58	(N)(E)
898	Curb Inlet	904.40	900.67	(S)(N)
899	Curb Inlet	904.40	900.80	(S)(N)
900	Curb Inlet	904.40	900.89	(S)
901	Curb Inlet	904.40	900.54	(S)(N)
902	Curb Inlet	904.40	900.67	(S)(NW)
903	Curb Inlet	904.40	900.78	(SE)
904	Yard Inlet	904.20	900.44	(NW)(S)
905	Manhole	905.90	900.84	(NW)(SE)(N)
906	Yard Inlet	905.30	901.72	(N)(W)(SE)
907	Yard Inlet	906.00	902.38	(E)(S)(N)(NW)
908	Yard Inlet	906.30	903.75	(N)(W)
909	Concrete End Section	–	903.91	(E)
910	Concrete End Section	–	899.90	(N)
911	Curb Inlet	904.27	900.13	(N)(S)
912	Curb Inlet	903.87	900.34	(S)(SE)
913	Curb Inlet	903.63	900.50	(NW)
914	Concrete End Section	–	898.90	(NE)
915	Concrete End Section	–	898.90	(SW)
916	Concrete End Section	–	899.90	(S)
917	Curb Inlet	903.27	900.10	(N)(S)
918	Curb Inlet	903.74	900.33	(N)(S)
919	Concrete End Section	–	900.58	(N)
920	Concrete End Section	–	899.90	(E)
921	Yard Inlet	905.00	902.63	(W)
922	Concrete End Section	–	899.90	(N)
923	Curb Inlet	903.92	900.54	(S)(N)
924	Curb Inlet	903.92	900.63	(N)(S)
925	Yard Inlet	903.20	901.12	(S)(E)
926	Concrete End Section	–	901.39	(W)
927	Yard Inlet	904.40	901.05	(N)(S)
19584DST				



SCALE: 1"= 50'

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED: 5/22/95

David J. Stoeppelwerth

DWN. BY	DATE	AS-BUILTS	BY
EEF	12/16/96	REV. STORM TABLE PER NEW INV.	EEF
CK. BY	4/02/96	REV. PER SURVEYOR'S COMMENTS	EEF
WAB	1/12/96	REV. PER SURVEYOR'S COMMENTS	LMC
SCALE 1"=50'	7/25/95	REV. PER SURVEYOR'S COMMENTS	LMC
	6/28/95	REV. & ADD PROP. ELEVS. & CONTOURS	LMC
	5/22/95	REV. PER TAC COMMENTS	LMC
	DATE	MARK REVISIONS	BY

CONSULTING ENGINEERS – LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX:(317) 849-5942
INDIANAPOLIS INDIANA

SITE DEVELOPMENT PLAN
WESTON RIDGE SECTION 1
CARMEL INDIANA

SHEET NO. 2 OF 21 SHEETS
JOB NO. 19584D

This information was entered into the Hamilton County Information Technology GIS considered an official record.
Entry Date: 12-2-03
Entered by: JDH
HAMILTON COUNTY INDIANA

BENCHMARKS:
U.S.G.S. S-78
STANDARD TABLET SET IN CONCRETE APPROX. 1000' N. OF 106TH ST. @ EAST R/W LINE OF U.S. #421. ELEV.=900.77

S. & A. #3
P.K. NAIL IN NORTH FACE OF P.W.P. #12-128 A 12" UP, POLE IS 33' WEST OF PANHANDLE EASTERN RED & WHITE GAS LINE MARKER
ELEV.=895.04

EARTHWORK:

1. EXCAVATION
   A. Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site.
   B. Provide and place any additional fill material from offsite as may be necessary to produce the grades required on plans. Fill obtained from offsite shall be of quality as specified for fills herein and the source approved by the Developer. It will be the responsibility of the Contractor for any costs for fill needed.
2. REMOVAL OF TREES
   A. All trees and stumps from area to be occupied by a road surface area. Trees and stumps shall not be buried on site.
3. PROTECTION OF TREES
   A. The Contractor shall, at the direction of the Developer, endeavor to save and protect trees of value and worth which do not impair construction of improvements as designed.
   B. In the event cut or fill exceeds 0.5 foot over the root area, the Developer shall be consulted with respect of protective measure to be taken, if any, to preserve such trees.
4. REMOVAL OF TOPSOIL
   A. Removal of topsoil from all area to be excavated or filled. Topsoil shall be stored at a location where it will not interfere with construction operations. The topsoil shall be free of debris and stones.
5. UTILITIES
   A. Rules and regulation governing the respective utility shall be observed in executing all work under this section.
   B. It shall be the responsibility of the Contractor to determine the location of existing underground utilities 2 working days prior to commencing work. For utility locations to be marked call Toll Free 1-800-382-5544 within Indiana or 1-800-428-5200 outside Indiana.
6. SITE GRADING
   A. Do all cutting, filling, compacting of fills and rough grading required to bring entire project area to subgrade as shown on the drawing.
   B. The tolerance for paved areas shall not exceed 0.10 feet above established subgrade. All other areas shall not exceed 0.10 feet plus or minus the established grade. Provide roundings at top and bottom of banks and other breaks in grade.
   C. The Engineer shall be notified when the Contractor has reached the tolerance as stated above, so that field measurements and spot elevations can be verified by the Engineer. The Contractor shall not remove his equipment from the site until the Engineer has verified that the job meets the above tolerance.

FORM: EARTHWRK

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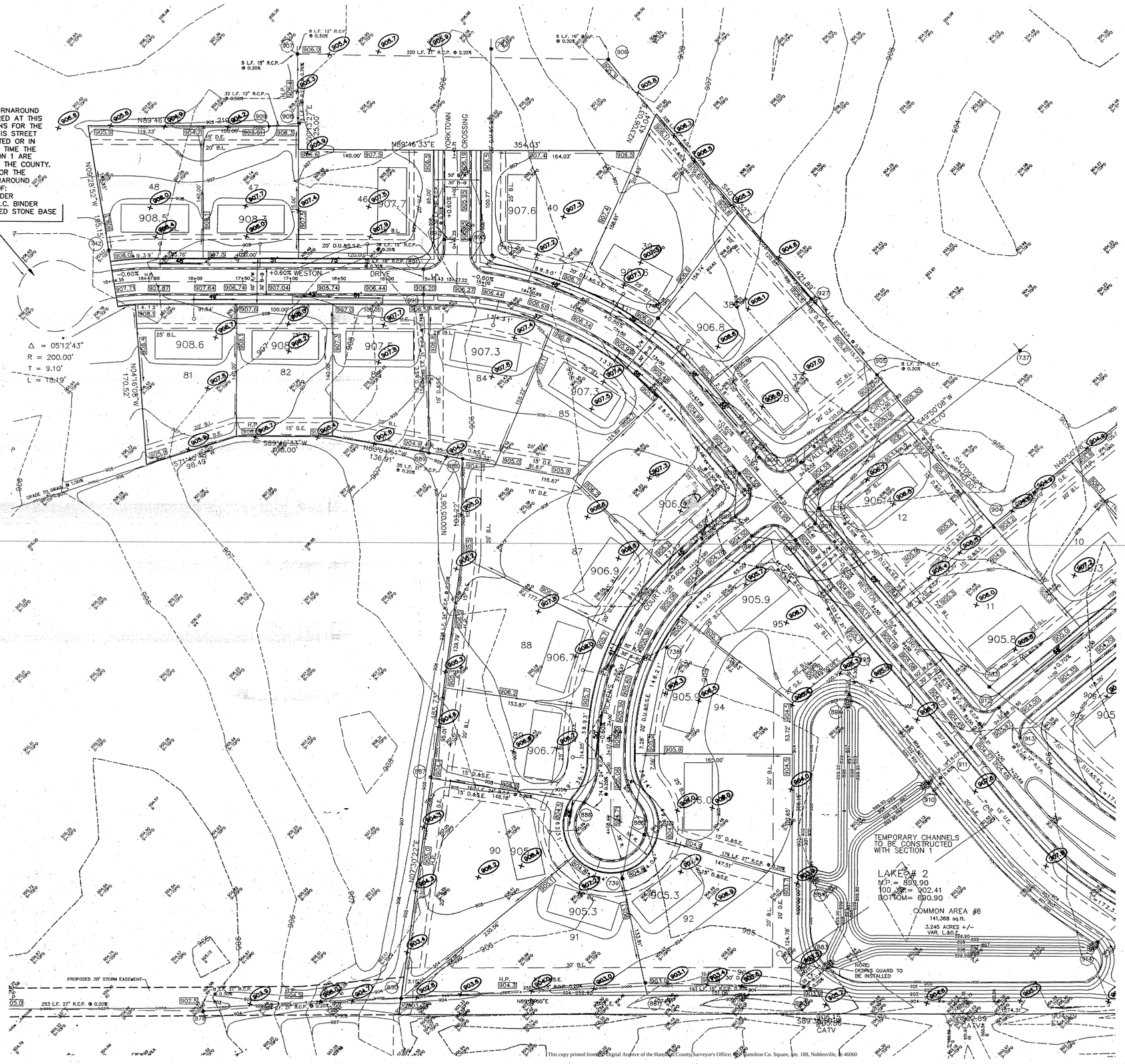
A TEMPORARY TURNAROUND SHALL BE REQUIRED AT THIS LOCATION IF PLANS FOR THE EXTENSION OF THIS STREET ARE NOT SUBMITTED OR IN PROCESS BY THE TIME THE STREET IN SECTION 1 ARE TURNED OVER TO THE COUNTY. THE PAVEMENT FOR THE TEMPORARY TURNAROUND SHALL CONSIST OF:
1" #11 H.A.C. BINDER
3" #8 OR #9 H.A.C. BINDER
5" #53 COMPACTED STONE BASE



SCALE: 1"= 50'

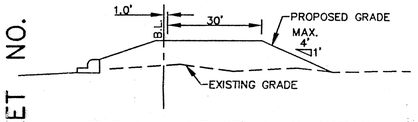
This information was gathered for input into the Hamilton County Geographic Information System. It is not considered an official record of the GIS.
Entry Date: 12-2-96
Entered by: JOH

HAMILTON COUNTY INDIANA 1823

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR BY EXCAVATING CONTRACTOR
- EXISTING SANITARY SEWER
- EXISTING STORM SEWER
- PROPOSED GRADE
- PROPOSED SANITARY SEWER
- PROPOSED STORM SEWER
- PROPOSED SWALE
- PROPOSED 4' SIDEWALK (BY HOME BUILDER) (UNLESS OTHERWISE NOTED)
- 35 LOT NUMBER
- ADD 5' OVERBUILD TO FRONT & SIDES OF PAD SHOWN
- 30 70' 853.0 PAD ELEVATION



TYPICAL LOT GRADING DETAIL
NO SCALE

PROPOSED 6" UNDERDRAINS
4" S.S.D. TO LOT

SEE SHEET NO. 2

RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

EARTHWORK:

1. EXCAVATION
   A. Excavated material that is suitable may be used for fills. All unsuitable material and all surplus excavated material not required shall be removed from the site.
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FORM\EARTHWRK

MARK	REVISIONS	BY
	REV. STORM PER PROFILES	TLT
	REV. PER SURVEYORS COMMENTS	EEF
	REV. PER SURVEYORS COMMENTS	LMC
	REV. & ADD PROP. ELEVS. & CONTOURS	LJC
	REV. PER TAC COMMENTS	LMC

	DATE	DWN. BY
	12/16/96	TLT
	4/2/96	EEF
	1/12/96	EEF
	7/25/95	LMC
	7/07/95	LJC
	6/28/95	LMC
	5/22/95	BY

DWN. BY EEF
CK. BY WAB
SCALE 1"=50'
DATE 5/22/95

CERTIFIED: David J. Stoeppelwerth

CONSULTING ENGINEERS - LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX: (317) 849-5942
INDIANAPOLIS INDIANA

SITE DEVELOPMENT PLAN
WESTON RIDGE SECTION 1
CARMEL INDIANA

SHEET NO. 3 OF 21 SHEETS
JOB NO. 19584D

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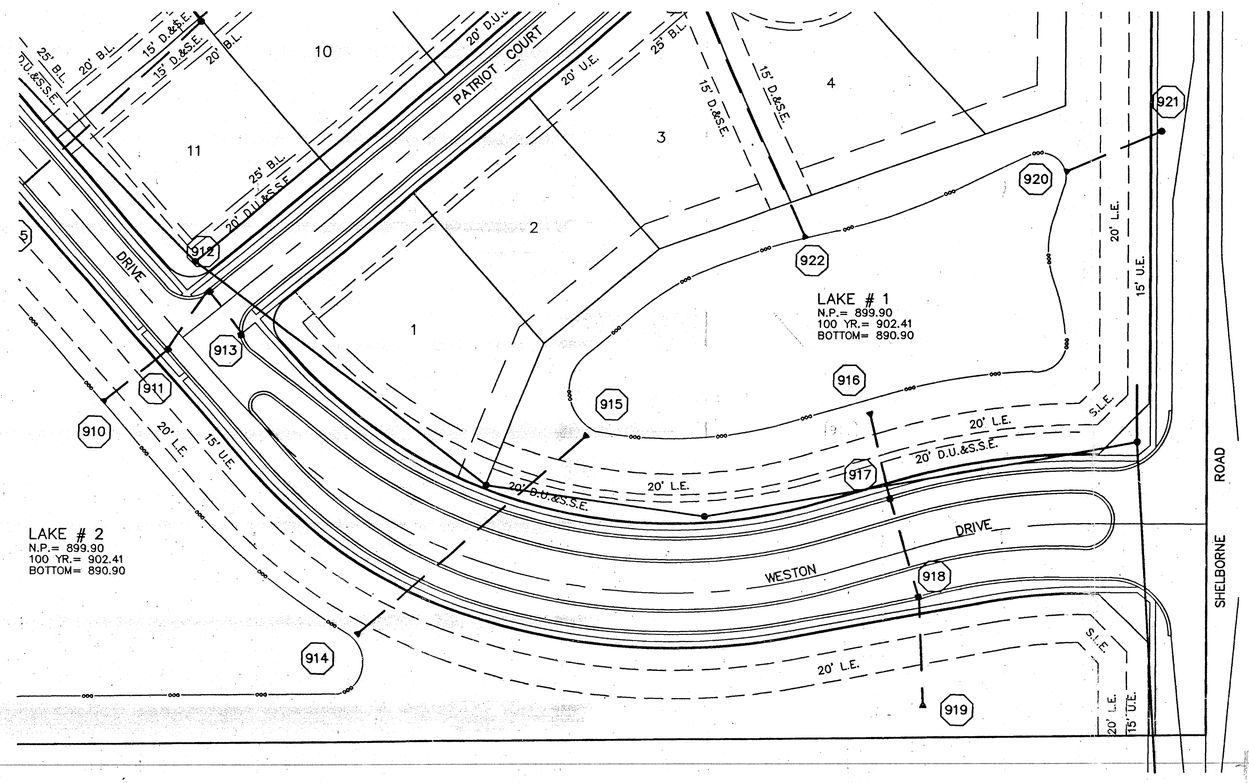
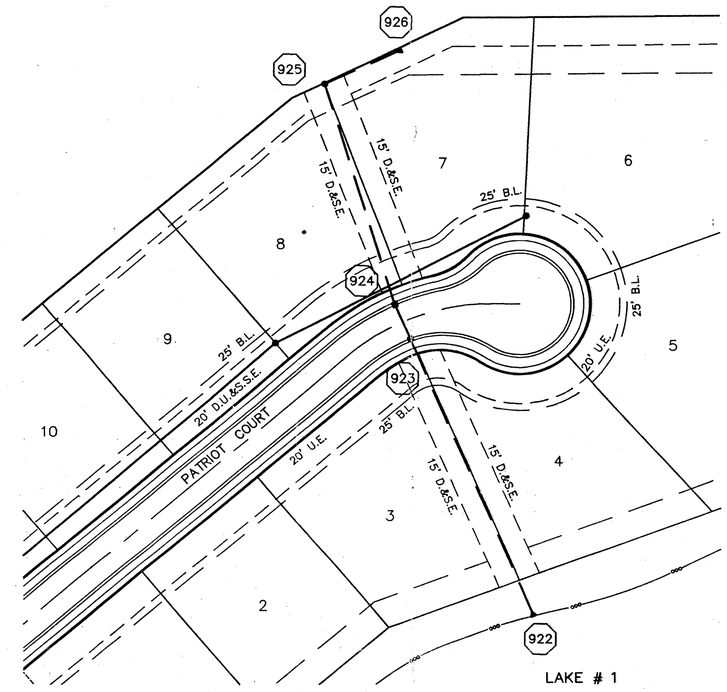




SCALE: 1"= 50'

RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

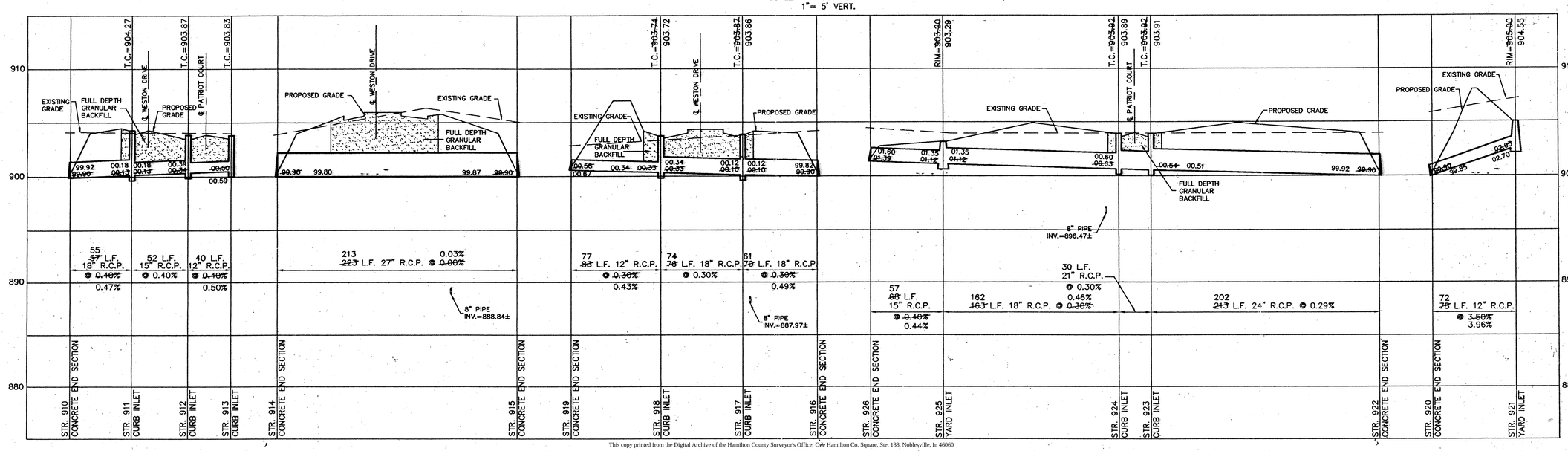
DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 12-2-03

Entered by: JOH

SCALE: 1"= 50' HOR.
1"= 5' VERT.



DWN. BY EEF				
CK. BY WAB				
SCALE 1"=50'	7/25/95	REV. PER SURVEYOR'S COMMENTS	LMC	
	8/28/96	REVISIONS TAC COMMENTS	LMC	
DATE 5/22/95	DATE	MARK	REVISIONS	BY

CERTIFIED: David J. Stoeppelwerth

CONSULTING ENGINEERS – LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX:(317) 849-5942
INDIANAPOLIS INDIANA

STORM SEWER PLAN & PROFILE
WESTON RIDGE SECTION 1
CARMEL INDIANA

SHEET NO. 15 OF 21 SHEETS
JOB NO. 19584D

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F:\DWG\P\19584A\S1STM1 Mon Dec 16 13:50:39 1996 TLT

RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

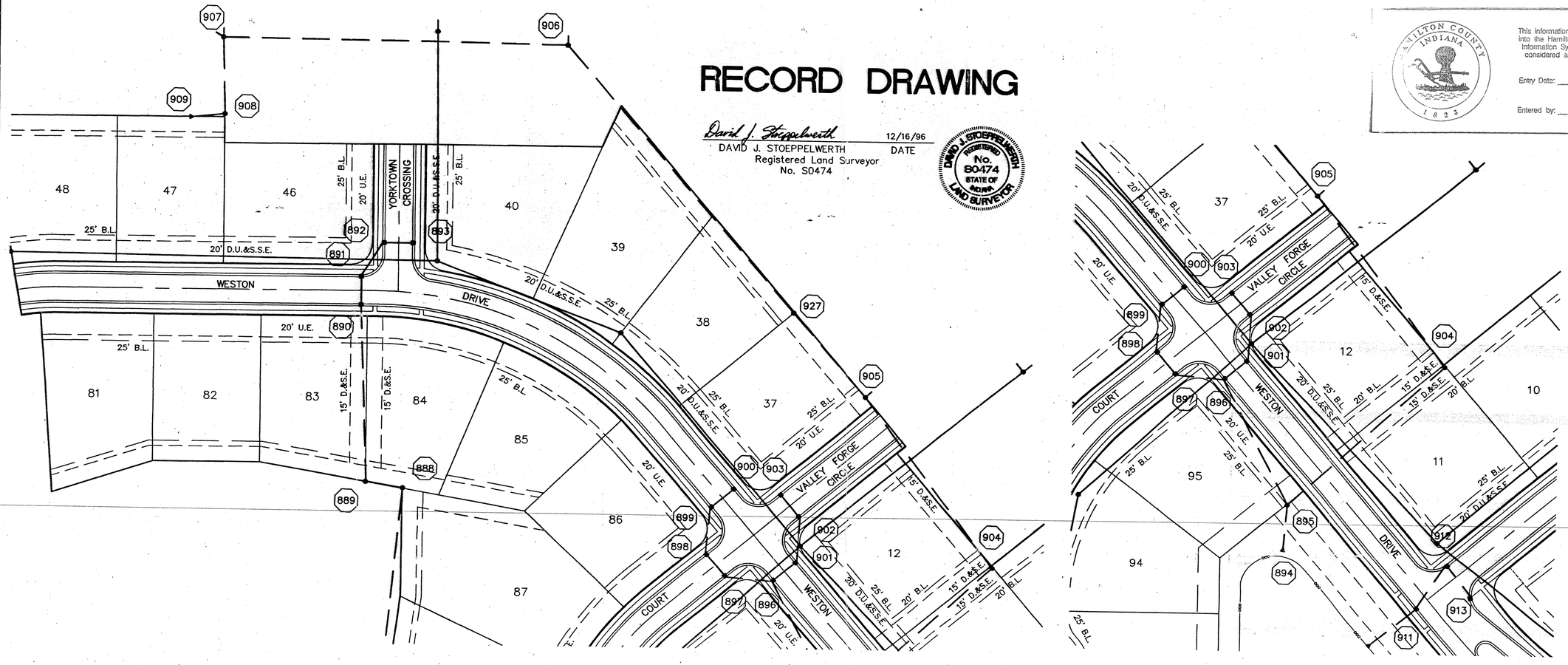
DAVID J. STOEPPELWERTH REGISTERED No. 80474 STATE OF INDIANA LAND SURVEYOR

HAMILTON COUNTY INDIANA 1823

This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an official record of the GIS.

Entry Date: 12-2-03

Entered by: JDH



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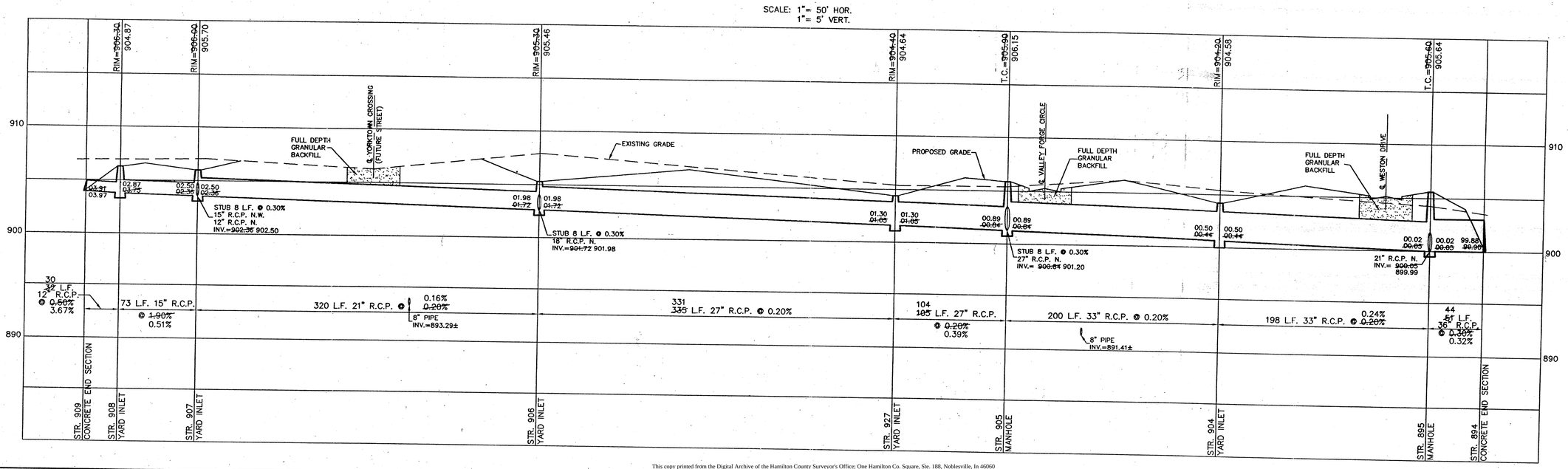

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

	REV. ASBUILTS	10-7-96	KCS		
	REV. BY TO GET MORE COVER	4-21-96	TLT		
	REV. FOR SURVEYOR'S COMMENTS	7-25-95	LMC		
	REVISIONS	DATE	MARK		BY

DWN. BY EEF
CK. BY WAB
SCALE 1"=50'
DATE 5/22/95

CERTIFIED: David J. Stoeppelwerth

SCHEPELMANN, STOEPPELWERTH & ASSOCIATES
CONSULTING ENGINEERS – LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX:(317) 849-5942
INDIANAPOLIS INDIANA

STORM SEWER PLAN & PROFILE
WESTON RIDGE SECTION 1
CARMEL INDIANA

SHEET NO. 16 OF 21 SHEETS
JOB NO. 19584D

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RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

HAMILTON COUNTY INDIANA 1823

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Entry Date: 12-2-03

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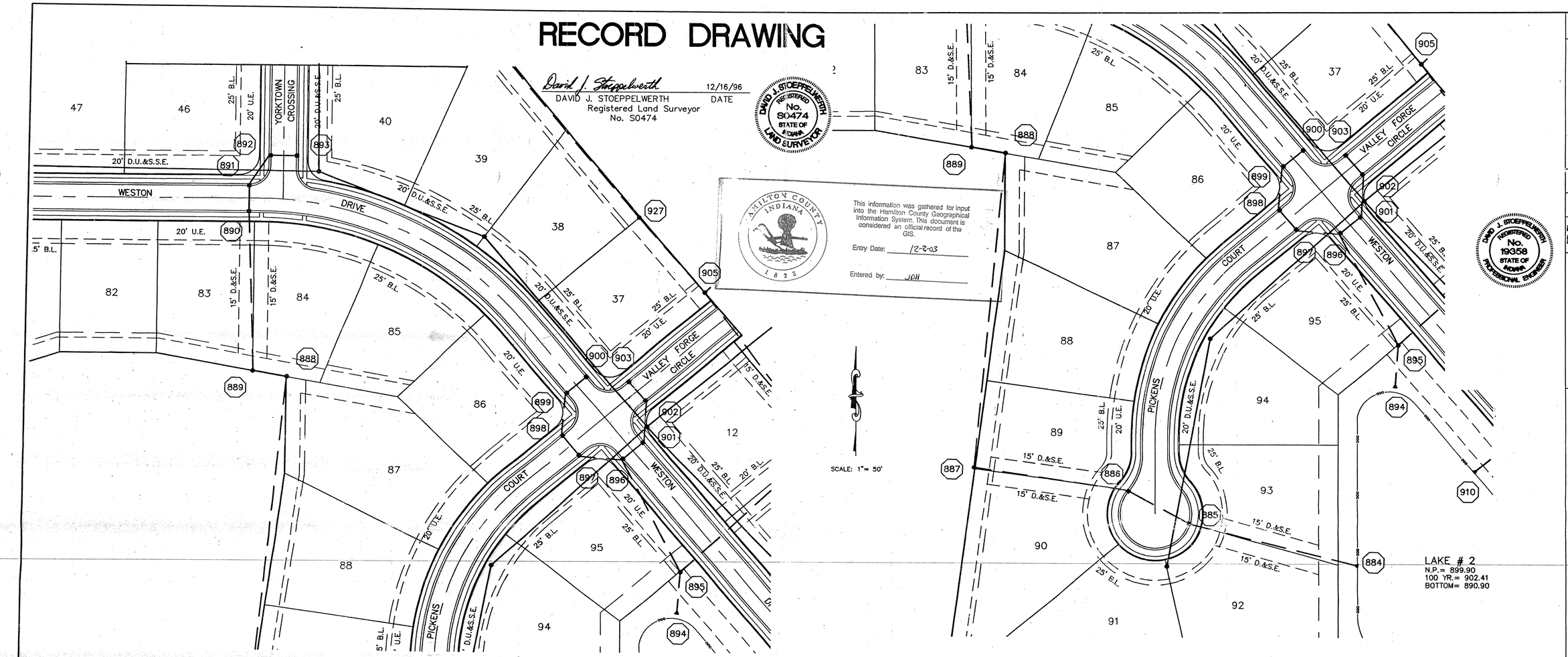
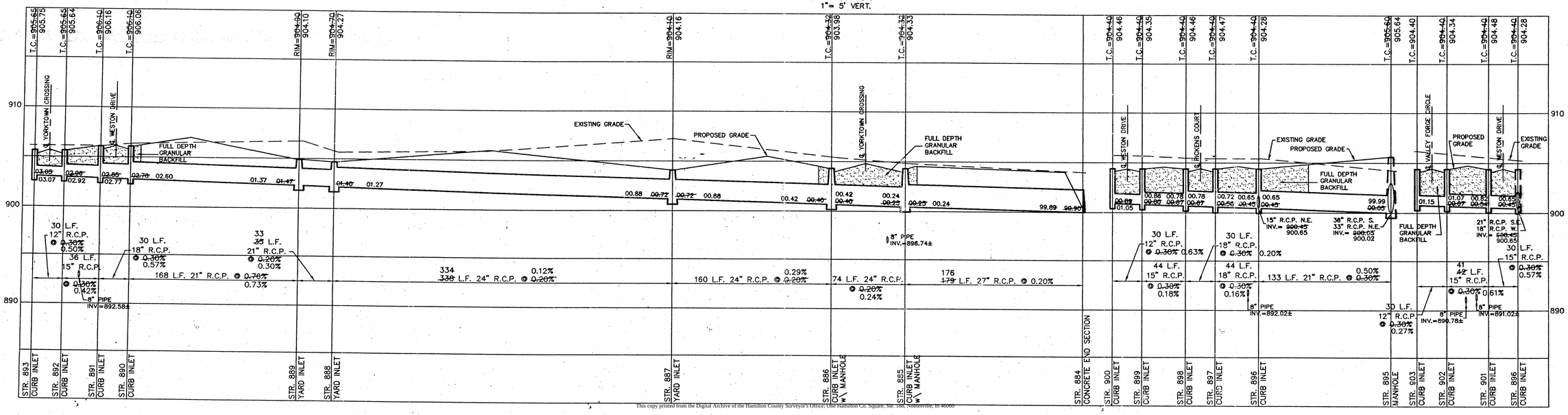


SCALE: 1"= 50' HOR.
1"= 5' VERT.



REVISIONS	BY
REV. ASBUILTS	KCS
REV. INV. TO GET MORE COVER	TLT
REV. PER SURVEYOR'S COMMENTS	LMC

MARK	DATE

DWN. BY EEF
CK. BY WAB 12/16/96
SCALE 1"=50' 4/2/96
DATE 5/22/95 7/25/96

CERTIFIED: David J. Stoeppelwerth

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

CONSULTING ENGINEERS – LAND SURVEYORS
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STORM SEWER PLAN & PROFILE
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SHEET NO. 17 OF 21 SHEETS
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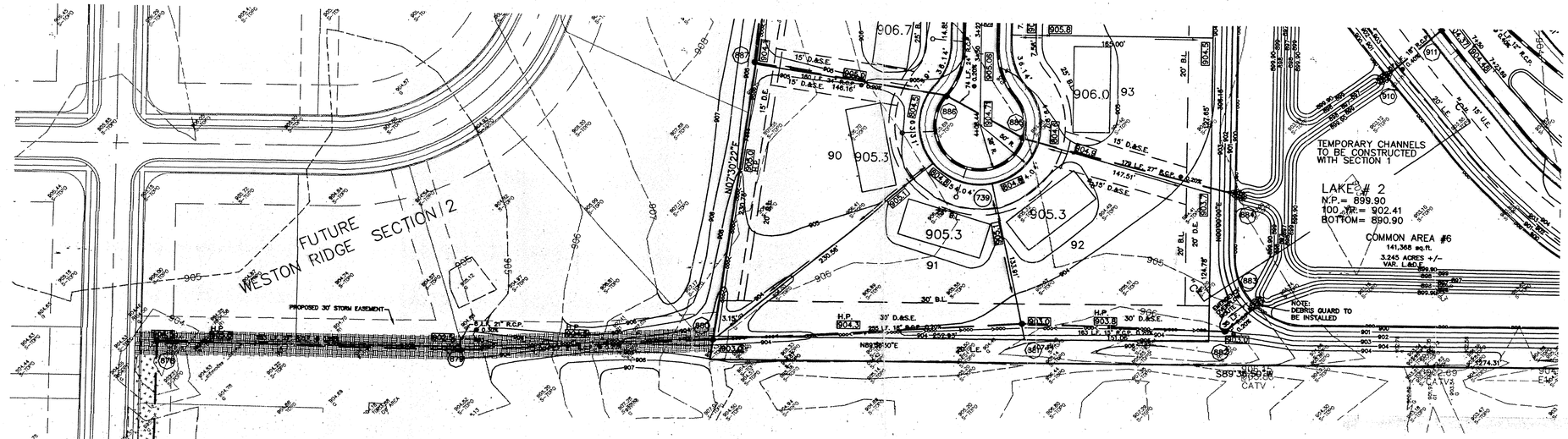
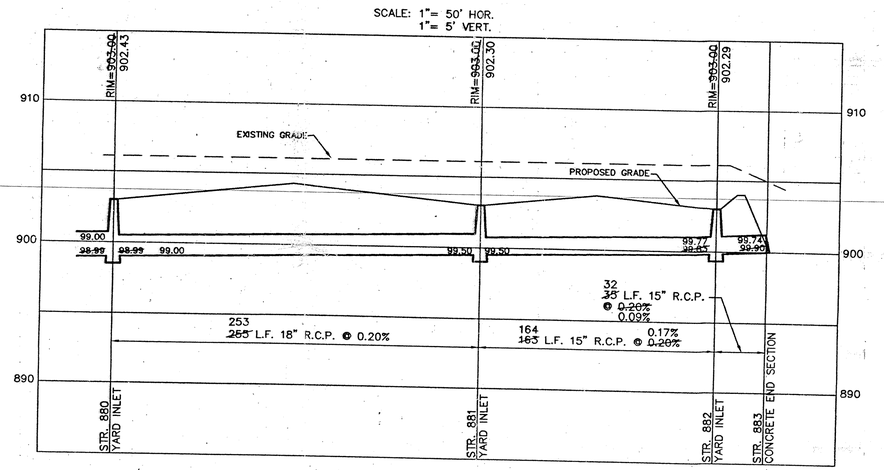


NOTE:
FOR EROSION CONTROL MEASURES AND SPECIFICATIONS SEE SHT. #3



RECORD DRAWING

David J. Stoeppelwerth 12/16/96
DAVID J. STOEPPELWERTH DATE
Registered Land Surveyor
No. S0474

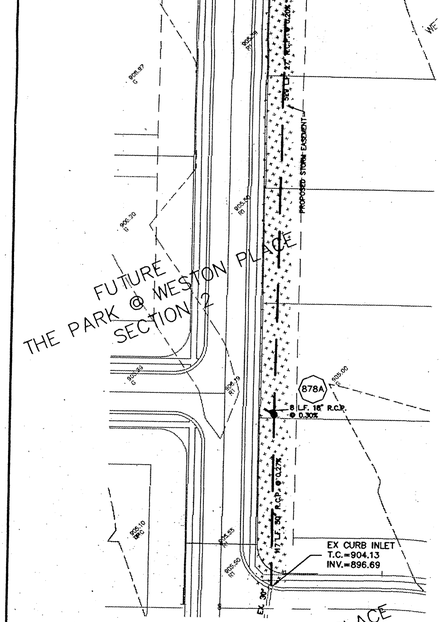
DAVID J. STOEPPELWERTH REGISTERED No. S0474 STATE OF INDIANA LAND SURVEYOR

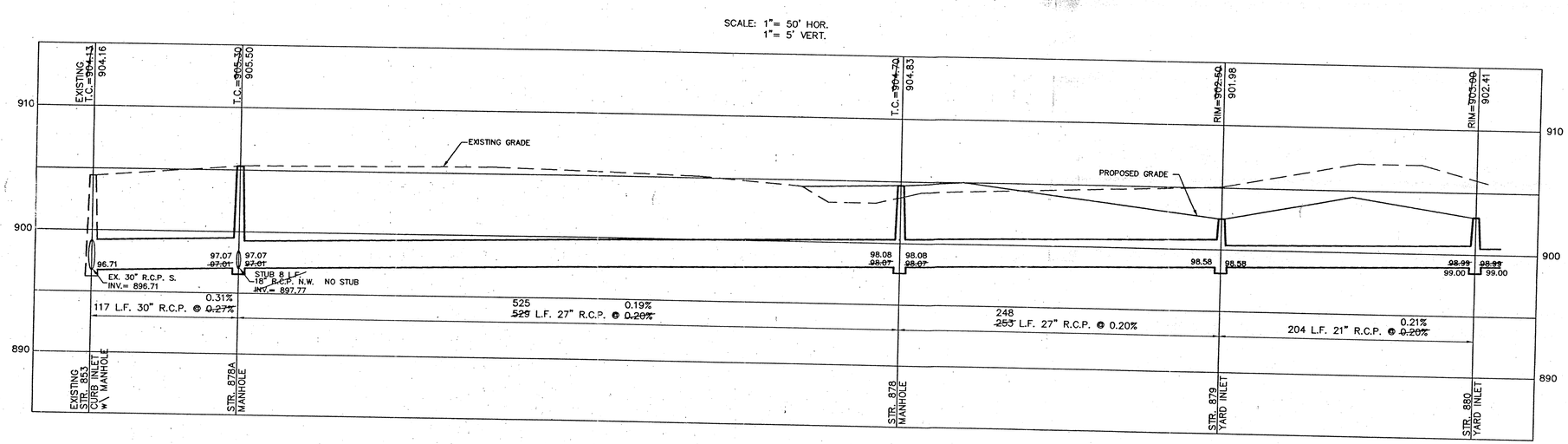
HAMILTON COUNTY INDIANA 1823

This information was gathered for input into the Hamilton County Geographical Information System. This document is considered an optional record of the GIS.

Entry Date: 12-2-03

Entered by: JOH





CERTIFIED: David J. Stoeppelwerth

DAVID J. STOEPPELWERTH REGISTERED No. 19358 STATE OF INDIANA PROFESSIONAL ENGINEER

DWN. BY	EEF
CK. BY	WAB
SCALE	1"=50'
DATE	5/22/95

DATE	MARK	REVISIONS	BY
7/12/96		REV. PER SURVEYOR'S COMMENTS	EEF
7/25/95		REV. PER SURVEYOR'S COMMENTS	LJC
9/27/94		PRE-BID SET TAC COMMENTS	LJC

CONSULTING ENGINEERS – LAND SURVEYORS
(317) 849-5935 1-800-728-6917 FAX:(317) 849-5942
INDIANAPOLIS INDIANA

STORM SEWER PLAN & PROFILE
WESTON RIDGE SECTION 1
CARMEL INDIANA

SHEET NO. 18 OF 21 SHEETS

JOB NO. 19584D

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